

**PATENT**

Case Docket No. MSEMI.085A

Date: April 16, 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Bruce R. Ferguson  
Appl. No. : 10/761,801  
Filed : January 20, 2004  
For : DUAL-MODE PFM BOOST  
CONVERTER  
Examiner : Unknown  
Group Art Unit : Unknown

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

April 16, 2004

(Date)

Sharon S. Ng  
Sharon S. Ng, Reg. No. 53,383

**TRANSMITTAL LETTER**

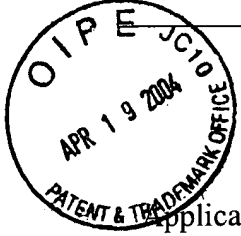
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with twenty-five (25) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Sharon S. Ng  
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**INFORMATION DISCLOSURE STATEMENT**

Applicant : Bruce R. Ferguson  
App. No. : 10/761,801  
Filed : January 20, 2004  
For : DUAL-MODE PFM BOOST  
CONVERTER  
Examiner : Unknown  
Group Art Unit : Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 25 references. Copies of disclosed U.S. patents and/or publications are not included pursuant to PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of other references, if listed, are enclosed.

This Information Disclosure Statement is being filed with an RCE or within three months of the filing date of this application and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4).

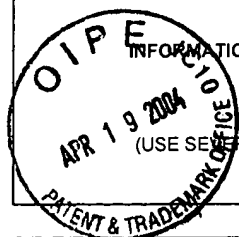
Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: April 16, 2004

By: Sharon S. Ng  
Sharon S. Ng  
Registration No. 53,383  
Attorney of Record  
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
MSEMI.085AAPPLICATION NO.  
10/761,801INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
Bruce R. FergusonFILING DATE  
January 20, 2004GROUP  
Unknown

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	4,618,812	10/21/86	Kawakami			
	2	5,350,997	09/27/94	Ghotbi et al.			
	3	5,359,276	10/25/94	Mammano			
	4	5,552,694	09/03/96	Appeltans			
	5	5,736,842	04/07/98	Jovanovic			
	6	5,798,635	08/25/98	Hwang et al.			
	7	5,889,392	03/30/99	Moore et al.			
	8	6,204,650	03/20/01	Shimamori			
	9	6,285,571	09/04/01	Brooks et al.			
	10	6,292,378	09/18/01	Brooks			
	11	6,348,779	02/19/02	Sluijs			
	12	6,351,162	02/26/02	Schwartz			
	13	6,356,063	03/12/02	Brooks			
	14	6,359,796	03/19/02	Hartular et al.			
	15	6,429,632	08/06/02	Forbes et al.			
	16	6,430,070	08/06/02	Shi et al.			
	17	6,459,602	10/01/02	Lipcsei			
	18	6,605,931	08/12/03	Brooks			
	19	US2001/0033503 A1	10/25/01	Hamp et al.			
	20	US2002/0080631 A1	06/27/02	Kanouda et al.			
	21	US/2002/0051373 A1	05/02/02	Lipcsei			
	22	US2002/0126512 A1	09/12/02	Nakagawa et al.			
	23	US2002/0145891 A1	10/10/02	Ling			
	24	US2002/0154524 A1	10/24/02	Yamanaka et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER

DATE CONSIDERED

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. MSEMI.085A	APPLICATION NO. 10/761,801
	APPLICANT Bruce R. Ferguson	
	FILING DATE January 20, 2004	GROUP Unknown

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
25	Bruce R. Ferguson: Copending U.S. Patent Application entitled METHOD AND APPARATUS TO SWITCH OPERATING MODES IN A PFM CONVERTER; Application Serial No.10/760,626; filed January 20, 2004 (MSEMI.113A)

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EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	